



## TECH DATA SHEET

### PRODUCT DESCRIPTION:

**SAND FORCE** is a high-performance, dispersible xanthan biopolymer used to impart low end, shear thinning, and suspension properties in drilling fluids.

**SAND FORCE** is used as a clay substitute to impart thixotropic properties by maintaining optimum suspension and carrying capacity in drilling fluids without increasing solids loading.

It is the polymer of choice for increasing viscosity in extended-reach and horizontal crossings, especially those crossings involving low annular velocities.

### APPLICATIONS AND USE:

For increased viscosity, add 1 – 2 vis cups (2lbs. – 4lbs.) of **SAND FORCE** per 1000 gal. of mud. Add in 1 vis cup increments if additional viscosity is needed.

### PRODUCT ADVANTAGES:

- High performance suspension properties
- Industry leading carrying capacity
- Will not increase solids loading

### PHYSICAL PROPERTIES:

Appearance:	Cream to tan powder
Specific Gravity	1.5
Bulk Density	50 lb/ft <sup>3</sup>

### PACKAGING:

**SAND FORCE** is packaged in the following:

- 5-gallon bucket, 32 buckets per pallet.



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